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# FACSIMILE COVER SHEET

Date: <b>February 10, 2004</b>	Client & Matter Number: <b>021433-000120US</b>	No. Pages (including this one): <b>7</b>
To: <b>Ms. Orpeza U.S. Patent and Trademark Office</b>	At Fax Number: <b>(703) 306-4520</b>	Confirmation Phone Number: <b>(703) 605-4355</b>
From: <b>Edward W. Masinas</b>		<b>(5503)</b>

Dear Ms. Orpeza,

Please find the attached Supplemental Information Disclosure Statement you requested for the following application.

021433-000120US/1151.1106101  
Electrode Designs & methods of Use for Cardiovascular Reflex Control Devices  
Keival, Robert S.  
Persson, Bruce J.  
Serdar, David J.  
Keith, Peter T.  
Irwin, Eric D.  
09/963777  
09/26/2001

If you have any questions, please let us know,

Regards,

Eddy Masinas

Prosecution Case Assistant

60139086 v1

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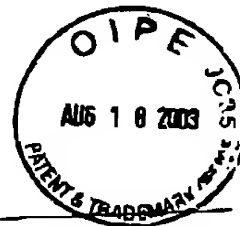
60139086 v1

TO THE U.S. PATENT AND TRADEMARK OFFICE  
Please stamp the date of receipt of the following document(s) and return  
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RE: KIEVAL

TITLE OF DOCUMENT(S):

Transmittal Form  
Supplemental Information Disclosure Statement  
Fee Authorization (see Page 2)  
PTO/SB/08A & PTO/SB/08B  
19 Reference Copies



Application No 09/963,777

File No 021433-000120US

Date due \_\_\_\_\_

Date Mailed 08/14/03

Atty/Secty. JMH/cwm

60018228 v1

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/963,777
Filing Date	September 28, 2001
First Named Inventor	KIEVAL
Art Unit	3762
Examiner Name	Unassigned
Attorney Docket Number	021433-000120US

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment/Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Supplemental Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s)

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter

☒ Other Enclosure(s)  
(please identify below):

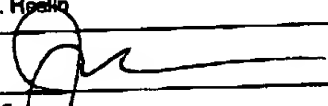
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Remarks

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**COPY****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	Townsend and Townsend and Crew LLP	Reg. No. 29,541
Signature		
Date	August 3, 2003	

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Typed or printed name	Edward Maslinas	Date	August 14, 2003
Signature			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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**PATENT**  
Attorney Docket No.: 021433-000120US

Commissioner for Patents  
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On 08-19-03

TOWNSEND and TOWNSEND and CREW LLP

By: Edward Masinas  
Edward Masinas

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Robert S. Kieval

Application No.: 09/963,777

Filed: September 26, 2001

For: ELECTRODE DESIGNS AND  
METHODS OF USE FOR  
CARDIOVASCULAR REFLEX  
CONTROL DEVICES

Examiner: Unassigned

Art Unit: 3762

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

PATENT

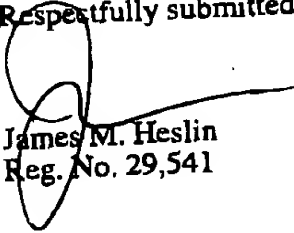
Robert S. Kieval  
Application No.: 09/963,777  
Page 2

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
James M. Heslin  
Reg. No. 29,541

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: 650-326-2400  
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JMH:ewm  
60014068 v1

Approved for use through 04/30/2003, OMB 0651-0031  
U.S. DEPARTMENT OF COMMERCE

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Application Number	09/983,777
Filing Date	September 26, 2001
First Named Inventor	Kieval
Art Unit	3762
Examiner Name	Unassigned
Attorney Docket Number	021433-000120US

## 60014068 v1

PTO/SB/08B (04-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Page 2 of 2**Complete If Known**

Application Number	09/983,777
Filing Date	September 26, 2001
First Named Inventor	Kieval
Art Unit	3762
Examiner Name	Unassigned
Attorney Docket Number	021433-000120US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	13	Brattstrom, A., Influence of Continuous and Intermittent (R-Wave Triggered) Electrical Stimulation of the Carotid Sinus Nerve on the Static Characteristic of the Circulatory Regulator., Experientia 28:414-416, 1972.	
	14	Peters et al., The Principle of Electrical Carotid Sinus Nerve Stimulation: A Nerve Pacemaker System for Angina Pectoris and Hypertension Therapy, Annals of Biomedical Engineering, 8:445-456, 1980.	
	15	Peters et al., Cardiovascular response to time delays of electrocardiogram-coupled electrical stimulation of carotid sinus nerves in dogs, Journal of the Autonomic Nervous Systems, 25:173-180, 1988.	
	16	Richter et al., The Course of Inhibition of Sympathetic Activity during Various Patterns of Carotid Sinus Nerve Stimulation, Pflügers Arch., 317:110-123, 1970.	
	17	Sedln, Gunnar, Responses of the Cardiovascular System to Carotid Sinus Nerve Stimulation, Upsala J Med Sci, 81:1-17, 1976.	
	18	Warzel et al., Effects of carotis sinus nerve stimulation at different times in the respiratory and cardiac cycles on variability of heart rate and blood pressure of normotensive and renal hypertensive dogs, Journal of the Autonomic Nervous System, 26:121-127, 1989.	
	19	Warzel et al., The Effect of Time of Electrical Stimulation of the Carotid Sinus on the Amount of Reduction in Arterial Pressure, Pflügers Arch., 337:39-44, 1972.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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